

Amendments to the Claims

This listing of claims replaces all prior versions and listings of claims in the application.

Listing of Claims

1. (Previously Presented) An electronic device comprising:
a first housing;
a second housing;
a hinge,
wherein the first and second housings are coupled together by the hinge,
wherein a first center line of the first housing and a second center line of the second housing are in parallel with each other only in a state where the first housing and the second housing are folded via the hinge,
wherein the first center line and the second center line are inclined relative to each other in a state where the first housing and the second housing are opened via the hinge, and
wherein one of the first and second housings includes a transmitting unit while the other of the first and second housings includes a receiving unit.
2. (Original) A device according to claim 1, wherein a first surface of the first housing and a second surface of the second housing oppose each other.
3. (Canceled)
4. (Original) A device according to claim 1, wherein one of the first and second housing includes display unit while the other of the first and second housing includes an operation key.

5. (Original) A device according to claim 1, wherein the first and second housing are connected in a direction selected from the group consisting of a vertical direction and a lateral direction.

6. (Original) A device according to claim 4, wherein a symbol displayed on the display unit is changed according to a direction of the electronic device.

7. (Original) A device according to claim 4, wherein the operation key includes at least a translucent button and a display portion formed under the translucent button.

8. (Original) A device according to claim 4, wherein the display unit includes one selected from the group consisting of a liquid crystal display device and a light emitting device.

9. (Original) A device according to claim 4, wherein a symbol including at least one selected from the group consisting of a letter, a character, an alphabet, a numeral and a pictograph is displayed on the display unit.

10. (Original) A device according to claim 4, wherein a picture is displayed on the display unit.

11. (Original) A device according to claim 8, wherein a photoelectric conversion element is formed in the one selected from the group consisting of the liquid crystal display device and the light emitting device.

12. (Original) A device according to claim 1, wherein the electronic device is an information terminal.

13. (Original) A device according to claim 1, wherein the electronic device is a cellular phone.

14. (Original) A device according to claim 1, wherein the electronic device is a PDA (personal digital assistant).

15. (Previously Presented) An electronic device comprising:
a first housing;
a second housing;
a hinge,
wherein the first and second housings are coupled together by the hinge,
wherein each of the first and second housings has a pair of lines opposing each other,
wherein one of the pair of lines of the first housing has a shorter length than the other one of the pair of lines of the first housing,
wherein one of the pair of lines of the second housing has a shorter length than the other one of the pair of lines of the second housing, and
wherein one of the first and second housings includes a transmitting unit while the other of the first and second housings includes a receiving unit.

16. (Original) A device according to claim 15,
wherein at least one of the first and second housing includes a display unit,
wherein the display unit includes one selected from the group consisting of a liquid crystal display device and a light emitting device.

17. (Original) A device according to claim 16, wherein a photoelectric conversion element is formed in the one selected from the group consisting of the liquid crystal display device and the light emitting device.

18. (Original) A device according to claim 15, wherein the electronic device is an information terminal.

19. (Original) A device according to claim 15, wherein the electronic device is a cellular phone.

20. (Original) A device according to claim 15, wherein the electronic device is a PDA (personal digital assistant).

21. (Previously Presented) An electronic device comprising:
a first housing;
a second housing;
a hinge,
wherein the first and second housings are coupled together by the hinge,
wherein each of the first and second housings has a trapezoid shape, and
wherein one of the first and second housings includes a transmitting unit while the other of the first and second housings includes a receiving unit.

22. (Original) A device according to claim 21,
wherein at least one of the first and second housing includes a display unit,
wherein the display unit includes one selected from the group consisting of a liquid crystal display device and a light emitting device.

23. (Original) A device according to claim 22, wherein a photoelectric conversion element is formed in the one selected from the group consisting of the liquid crystal display device and the light emitting device.

24. (Original) A device according to claim 21, wherein the electronic device is an information terminal.

25. (Original) A device according to claim 21, wherein the electronic device is a cellular phone.

26. (Original) A device according to claim 21, wherein the electronic device is a PDA (personal digital assistant).

27. (Withdrawn) An electronic device comprising:

a first housing;

a second housing;

a hinge,

wherein the first and second housings are coupled together by the hinge,

wherein a first center line of the first housing and a second center line of the second housing are in parallel with each other only in a state where the first housing and the second housing are folded via the hinge,

wherein the first center line and the second center line are inclined relative to each other in a state where the first housing and the second housing are opened via the hinge,

wherein the first housing comprises a display portion having a pixel portion and a driver circuit for controlling the pixel portion, and

wherein the pixel portion and the driver circuit are formed over the same substrate.

28. (Withdrawn) An electronic device comprising:

a first housing;

a second housing;

a hinge,

wherein the first and second housings are coupled together by the hinge,

wherein each of the first and second housings has a pair of lines opposing each other,

wherein one of the pair of lines of the first housing has a shorter length than the other one of the pair of lines of the first housing,

wherein one of the pair of lines of the second housing has a shorter length than the other one of the pair of lines of the second housing,

wherein the first housing comprises a display portion having a pixel portion and a driver circuit for controlling the pixel portion, and

wherein the pixel portion and the driver circuit are formed over the same substrate.

29. (Withdrawn) An electronic device comprising:

a first housing;
a second housing;
a hinge,
wherein the first and second housings are coupled together by the hinge,
wherein each of the first and second housings has a trapezoid shape,
wherein the first housing comprises a display portion having a pixel portion and a driver circuit for controlling the pixel portion, and
wherein the pixel portion and the driver circuit are formed over the same substrate.

30. (Withdrawn) An electronic device comprising:
a first housing;
a second housing;
a hinge,
wherein the first and second housings are coupled together by the hinge,
wherein a first center line of the first housing and a second center line of the second housing are in parallel with each other only in a state where the first housing and the second housing are folded via the hinge,
wherein the first center line and the second center line are inclined relative to each other in a state where the first housing and the second housing are opened via the hinge,
wherein the first housing comprises a transparent button and a display device formed below the button, and
wherein a signal is input to the electronic device by the operation keys and a data obtained by processing the signal is displayed in the pixel portion.

31. (Withdrawn) An electronic device comprising:
a first housing;
a second housing;
a hinge,
wherein the first and second housings are coupled together by the hinge,
wherein each of the first and second housings has a pair of lines opposing each other,

wherein one of the pair of lines of the first housing has a shorter length than the other one of the pair of lines of the first housing,

wherein one of the pair of lines of the second housing has a shorter length than the other one of the pair of lines of the second housing,

wherein the first housing comprises a transparent button and a display device formed below the button, and

wherein a signal is input to the electronic device by the operation keys and a data obtained by processing the signal is displayed in the display device.

32. (Withdrawn) An electronic device comprising:

a first housing;

a second housing;

a hinge,

wherein the first and second housings are coupled together by the hinge,

wherein each of the first and second housings has a trapezoid shape,

wherein the first housing comprises a transparent button and a display device formed below the button, and

wherein a signal is input to the electronic device by the operation keys and a data obtained by processing the signal is displayed in the display device.

33. (Withdrawn) A device according to claim 30, further comprising a CPU for processing the signal input to the electronic device.

34. (Withdrawn) A device according to claim 27, wherein a first surface of the first housing and a second surface of the second housing oppose each other.

35. (Withdrawn) A device according to claim 27, wherein one of the first and second housing includes a transmitting unit while the other of the first and second housing includes a receiving unit.

36. (Withdrawn) A device according to claim 27, wherein the second housing includes an operation key.

37. (Withdrawn) A device according to claim 27, wherein the first and second housing are connected in a direction selected from the group consisting of a vertical direction and a lateral direction.

38. (Withdrawn) A device according to claim 27, wherein a data displayed in the display portion is changed according to a direction of the electronic device.

39. (Withdrawn) A device according to claim 30, wherein the data displayed in the display portion is changed according to a direction of the electronic device.

40. (Withdrawn) A device according to claim 27, wherein the operation key includes at least a transparent button and a second display portion formed under the transparent button.

41. (Withdrawn) A device according to claim 27, wherein a display device used in the display portion includes one selected from the group consisting of a liquid crystal display device and a light emitting device.

42. (Withdrawn) A device according to claim 30, wherein the display device includes one selected from the group consisting of a liquid crystal display device and a light emitting device.

43. (Withdrawn) A device according to claim 41, wherein a photoelectric conversion element is formed in the one selected from the group consisting of the liquid crystal display device and the light emitting device.

44. (Withdrawn) A device according to claim 27, wherein a data including at least one selected from the group consisting of a letter, a character, an alphabet, a numeral and a pictograph is displayed on the display portion.

45. (Withdrawn) A device according to claim 30, wherein the data including at least one selected from the group consisting of a letter, a character, an alphabet, a numeral and a pictograph is displayed on the display portion.

46. (Withdrawn) A device according to claim 27, wherein a picture is displayed on the display portion.

47. (Withdrawn) A device according to claim 27, wherein the electronic device is an information terminal.

48. (Withdrawn) A device according to claim 27, wherein the electronic device is a cellular phone.

49. (Withdrawn) A device according to claim 27, wherein the electronic device is a PDA (personal digital assistant).

50. (Withdrawn) A device according to claim 31, further comprising a CPU for processing the signal input to the electronic device.

51. (Withdrawn) A device according to claim 32, further comprising a CPU for processing the signal input to the electronic device.

52. (Withdrawn) A device according to claim 30, wherein a first surface of the first housing and a second surface of the second housing oppose each other.

53. (Withdrawn) A device according to claim 28, wherein one of the first and second housing includes a transmitting unit while the other of the first and second housing includes a receiving unit.

54. (Withdrawn) A device according to claim 29, wherein one of the first and second housing includes a transmitting unit while the other of the first and second housing includes a receiving unit.

55. (Withdrawn) A device according to claim 30, wherein one of the first and second housing includes a transmitting unit while the other of the first and second housing includes a receiving unit.

56. (Withdrawn) A device according to claim 31, wherein one of the first and second housing includes a transmitting unit while the other of the first and second housing includes a receiving unit.

57. (Withdrawn) A device according to claim 32, wherein one of the first and second housing includes a transmitting unit while the other of the first and second housing includes a receiving unit.

58. (Withdrawn) A device according to claim 28, wherein the second housing includes an operation key.

59. (Withdrawn) A device according to claim 29, wherein the second housing includes an operation key.

60. (Withdrawn) A device according to claim 28, wherein the first and second housing are connected in a direction selected from the group consisting of a vertical direction and a lateral direction.

61. (Withdrawn) A device according to claim 29, wherein the first and second housing are connected in a direction selected from the group consisting of a vertical direction and a lateral direction.

62. (Withdrawn) A device according to claim 30, wherein the first and second housing are connected in a direction selected from the group consisting of a vertical direction and a lateral direction.

63. (Withdrawn) A device according to claim 31, wherein the first and second housing are connected in a direction selected from the group consisting of a vertical direction and a lateral direction.

64. (Withdrawn) A device according to claim 32, wherein the first and second housing are connected in a direction selected from the group consisting of a vertical direction and a lateral direction.

65. (Withdrawn) A device according to claim 28, wherein a data displayed in the display portion is changed according to a direction of the electronic device.

66. (Withdrawn) A device according to claim 29, wherein a data displayed in the display portion is changed according to a direction of the electronic device.

67. (Withdrawn) A device according to claim 31, wherein the data displayed in the display portion is changed according to a direction of the electronic device.

68. (Withdrawn) A device according to claim 32, wherein the data displayed in the display portion is changed according to a direction of the electronic device.

69. (Withdrawn) A device according to claim 28, wherein the operation key includes at least a transparent button and a second display portion formed under the transparent button.

70. (Withdrawn) A device according to claim 29, wherein the operation key includes at least a transparent button and a second display portion formed under the transparent button.

71. (Withdrawn) A device according to claim 28, wherein a display device used in the display portion includes one selected from the group consisting of a liquid crystal display device and a light emitting device.

72. (Withdrawn) A device according to claim 29, wherein a display device used in the display portion includes one selected from the group consisting of a liquid crystal display device and a light emitting device.

73. (Withdrawn) A device according to claim 31, wherein the display device includes one selected from the group consisting of a liquid crystal display device and a light emitting device.

74. (Withdrawn) A device according to claim 32, wherein the display device includes one selected from the group consisting of a liquid crystal display device and a light emitting device.

75. (Withdrawn) A device according to claim 42, wherein a photoelectric conversion element is formed in the one selected from the group consisting of the liquid crystal display device and the light emitting device.

76. (Withdrawn) A device according to claim 28, wherein a data including at least one selected from the group consisting of a letter, a character, an alphabet, a numeral and a pictograph is displayed on the display portion.

77. (Withdrawn) A device according to claim 29, wherein a data including at least one selected from the group consisting of a letter, a character, an alphabet, a numeral and a pictograph is displayed on the display portion.

78. (Withdrawn) A device according to claim 31, wherein the data including at least one selected from the group consisting of a letter, a character, an alphabet, a numeral and a pictograph is displayed on the display portion.

79. (Withdrawn) A device according to claim 32, wherein the data including at least one selected from the group consisting of a letter, a character, an alphabet, a numeral and a pictograph is displayed on the display portion.

80. (Withdrawn) A device according to claim 28, wherein a picture is displayed on the display portion.

81. (Withdrawn) A device according to claim 29, wherein a picture is displayed on the display portion.

82. (Withdrawn) A device according to claim 28, wherein the electronic device is an information terminal.

83. (Withdrawn) A device according to claim 29, wherein the electronic device is an information terminal.

84. (Withdrawn) A device according to claim 30, wherein the electronic device is an information terminal.

85. (Withdrawn) A device according to claim 31, wherein the electronic device is an information terminal.

86. (Withdrawn) A device according to claim 32, wherein the electronic device is an information terminal.

87. (Withdrawn) A device according to claim 28, wherein the electronic device is a cellular phone.

88. (Withdrawn) A device according to claim 29, wherein the electronic device is a cellular phone.

89. (Withdrawn) A device according to claim 30, wherein the electronic device is a cellular phone.

90. (Withdrawn) A device according to claim 31, wherein the electronic device is a cellular phone.

91. (Withdrawn) A device according to claim 32, wherein the electronic device is a cellular phone.

92. (Withdrawn) A device according to claim 28, wherein the electronic device is a PDA (personal digital assistant).

93. (Withdrawn) A device according to claim 29, wherein the electronic device is a PDA (personal digital assistant).

94. (Withdrawn) A device according to claim 30, wherein the electronic device is a PDA (personal digital assistant).

95. (Withdrawn) A device according to claim 31, wherein the electronic device is a PDA (personal digital assistant).

96. (Withdrawn) A device according to claim 32, wherein the electronic device is a PDA (personal digital assistant).

97. (Previously Presented) A device according to claim 1, wherein one of the first and second housing includes operation keys that each include a unit display formed under a translucent button.

98. (Previously Presented) A device according to claim 15, wherein one of the first and second housing includes operation keys that each include a unit display formed under a translucent button.

99. (Previously Presented) A device according to claim 21, wherein one of the first and second housing includes operation keys that each include a unit display formed under a translucent button.

100. (New) A device according to claim 1, wherein the first housing includes a display unit and a light emitting device, and the second housing includes an operation key.

101. (New) A device according to claim 15, wherein the first housing includes a display unit and a light emitting device, and the second housing includes an operation key.

102. (New) A device according to claim 21, wherein the first housing includes a display unit and a light emitting device, and the second housing includes an operation key.